

Canon

WebView Livescope

Communication Camera
VC-C4/VC-C4R

Network Camera
VB-C10/VB-C10R

Network Camera Server
VB150/VB101

Multi Screen Monitoring Software
WebView Livescope MV Ver. 2.1

Simple Monitoring Software
WebView Livescope MV Ver. 2.1 LE

PDA Software
Viewer for Pocket PC

Free Viewer Software
Viewer for Java
Viewer for PC

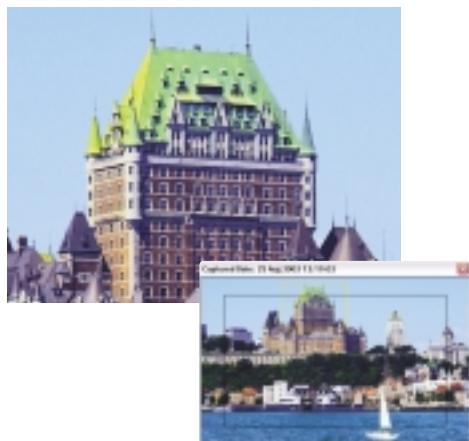


**Sophisticated Internet Video Solutions
To Meet Your Most Challenging Needs.**

Usher in a new era in live broadcast technology.

By combining well-known expertise in optics with the latest advances in networking, Canon has developed a powerful way to transmit high-quality video images through the Internet or a LAN. From teleconferencing to surveillance, top-quality broadcasting without expert training and installation is now possible.

Bringing Canon lens technology to the modern network.



As with all Canon camera products, the advanced network cameras feature high-end image quality, thanks to a bright, 16x optical zoom lens featuring 410,000 pixels.



Network Camera
VB-C10

With wide-ranging pan/tilt/zoom capabilities that can be remotely controlled from a network or the Internet, you can ensure the images you desire will be captured. Broadcasting live video or still images captured with the network cameras is even easier, since standard HTTP protocol is used. With transmission speeds of up to 30 fps, Canon's network camera server products make live Web broadcasting a reality.

Centralized controls make maintenance easy.

Most impressively, this system can be fully managed through a centralized server. The camera's pan, tilt, and zoom, image quality and capture rate are some of the many features that can be remotely controlled through the Web browser. Network errors and server access information are also automatically logged in a file on the server, allowing easy maintenance.

Professional look and feel, but simple to install.

Because of its sleek, lightweight casing, the discreet network cameras are well-suited for the modern business setting. Two models (VC-C4R and VB-C10R) are designed for ceiling mounts, which make them well suited for security and other surveillance applications. Finally, through our Web-based program, you'll be able to connect your Canon network cameras in minutes.

The possibilities are endless.

Not sure of how to use the WebView system? Here are a few different applications, addressing a diverse set of needs – from strictly business to personal.

Teleconferencing

Conduct high quality video teleconferencing with colleagues and clients around the world. Convenience and value are maximized through a Web-based system.



Teleconferencing using Viewer for PC

Teledicine

Offer higher quality healthcare and optimize your hospital's medical resources by using teledicine to consult with other physicians, respond to urgent questions, or monitor patients around the clock. WebView provides all the flexibility you need to meet your special needs.



Introducing Canon's WebView Livescope System.



Communication Camera VC-C4R

Distance Learning

Broadcast lectures and classroom sessions to distance learning students. WebView's crisp images and superior camera control will enable students to read lecture notes just as if they



were seated in the front now.



Security

Protect your employees at the office or loved ones at home by keeping track of area activity. Discretion is guaranteed with WebView's sleek and professional look.



Security monitoring using
WebView Livescope MV Ver. 2.1 LE

Factory Monitoring

Boost efficiency and catch production line problems early by monitoring utilization, cycle time and more. Canon's superior camera control will help



you take your factory to the next level.

Special Events

Share life's most special events with extended family and friends through live video transmission.



WebView's ease of use promises to make it simple for you to reach out to loved ones.

Webcasting

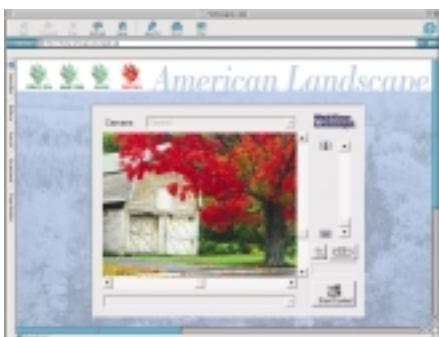
Broadcast speeches and conferences to multiple authorized online viewers who are unable to attend



your event. WebView's fast and clear transmission will make your webcasts a quality service.

Promotional

Promote tourist destinations, amusement parks and more through online live videos to educate and attract new customers. WebView's fast and clear transmission is sure to please your prospective consumers.



Tourist promotion using Viewer for Java

CAMERA



VC-C4



VC-C4R



VB-C10



VB-C10R

NETWORK CAMERA SERVER

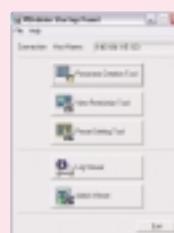


VB150



VB101

INCLUDED SOFTWARE



VB Administration Tools



VB Collector

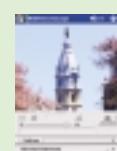
OPTIONAL SOFTWARE



WebView Livescope
MV Ver. 2.1

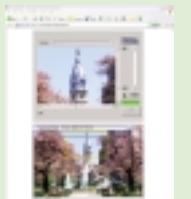


WebView Livescope
MV Ver. 2.1 LE



Viewer for Pocket PC
(Available in single or five license pack)

Free Viewer Software



Viewer for Java



Viewer for PC

CAMERA

COMMUNICATION CAMERA VC-C4/VC-C4R



The lightest and most sophisticated remote control camera.

CAMERA

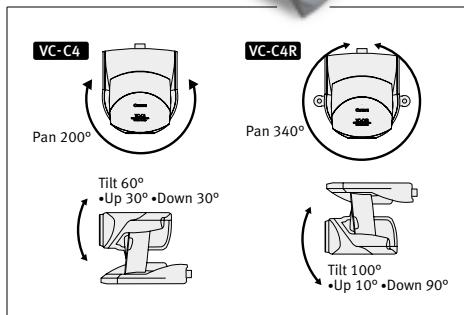
Lightweight, but Packed with Advanced Optics

Featuring a 410,000 pixel CCD and state-of-the-art electronics, the VC-C4 delivers the highest quality video images. And a Canon precision 16x zoom lens is controlled by a high-speed auto-focus engine. Weighing less than a pound, it is the smallest remote controlled camera in its class.



Superior Control

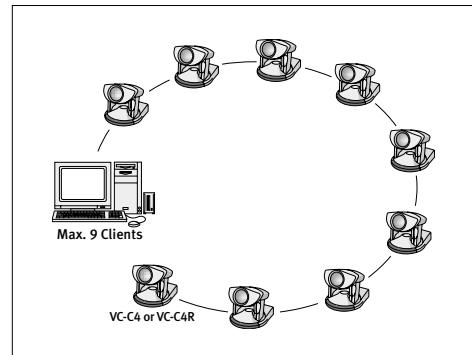
With a precision pan/tilt mechanism that minimizes shaking and vibration, the VC-C4's camera angle can be used in almost any environment. A wide range of on-screen controls and a 32-button I/R controller makes the pan/tilt/zoom easy to control.



Range of Camera Head Movement

Up to nine cameras can be daisy chained and operated from one (addressable) I/R controller or your PC (via RS-232).*

*Custom Programming required.



Advanced Processing

Intelligent image processing enables the VC-C4's codec to achieve higher compression performance for crisp, robust images.

Unsurpassed Flexibility

The VC-C4 can be used over a LAN, Intranet, or Internet.* It can also connect to a standard television or monitoring system by using the built-in S-Video and Composite Video terminals. The VC-C4R offers all the benefits of the VC-C4, but designed to be ceiling-mounted. It is ideal for applications that require discreet, unobtrusive positioning.

*Requires VB101.



Compatibility Viewer

WebView Livescope MV
Ver. 2.1

WebView Livescope MV
Ver. 2.1 LE

FREE VIEWER SOFTWARE

Nomenclature



- ① DC In Terminal ② S Video Out Terminal
③ Composite Video Out Terminal ④ RS-232C Out Terminal
⑤ RS-232C In Terminal

NETWORK CAMERA VB-C10/VB-C10R

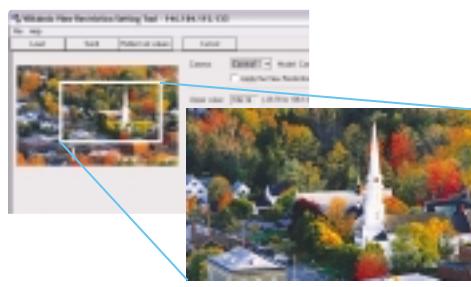


Simple to use, compact and affordable. The ideal network camera with a built-in network server.

CAMERA

Superior Optics with Pan/Tilt/Zoom Control

To satisfy all of your imaging needs, the VB-C10/VB-C10R feature Canon's high precision 16x optical zoom lens. With 410,000 pixels, images are crisp and bright. Wide-ranging pan and tilt angles are made possible by a fast, vibration-free engine, thus allowing wide areas to be captured. Restrictions on camera angles and zoom magnifications can be set to prevent viewers from seeing certain areas to protect privacy.



Set restrictions using the View Restriction Tool

Compact, Sleek Casing

The VB-C10 is a mere 1.4 lbs and 5.6 inches deep, allowing it to be installed in tight spaces. The interface is a standard Ethernet connection (RJ45, 10/100 Mbit auto-negotiation). Simply connect a LAN cable and a power supply, and the unit can distribute live videos from any location. The VB-C10R includes a ceiling mounting plate, making it ideal for surveillance-type applications.

High Image Quality and Transfer Rate

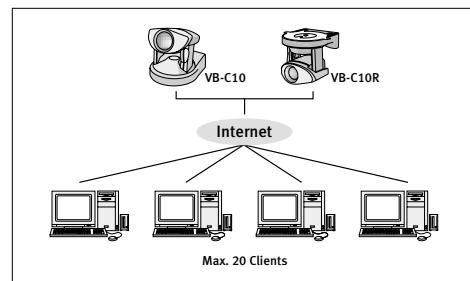
Depending on your network environment, live images can be captured smoothly up to 30 frames per second. Motion-JPEG is used for image compression. For added flexibility, video image size, quality and capture rate can be easily set by the transmitter.



SERVER

Built-in Server Capabilities

With a built-in Web and FTP server, you can transmit video and still images through the Web. Video can be transmitted up to 20 clients simultaneously.



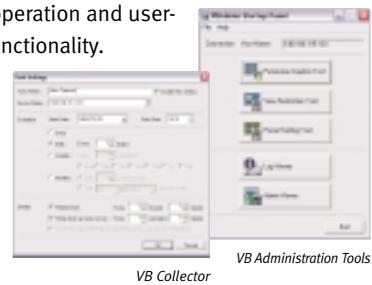
Automatic Image Capturing

The VB-C10 can capture up to 5MB of still images, either schedule-based or sensor-activated. The recording interval can be set from 0.1-1 seconds (in 0.1 second intervals). Up to 99 images can be captured and stored before and after sensor-activation.

SOFTWARE

Bundled Software Adds Value and Performance

Packaged with the VB-C10 is a full suite of administration and application software, providing flawless operation and user-friendly functionality.



VB Collector

Compatibility Viewer



Nomenclature



① DC In Terminal ② Sensor Input/Relay Output
③ 100/10 BT Ethernet Terminal

SERVER

Network Camera Server VB150 / VB101



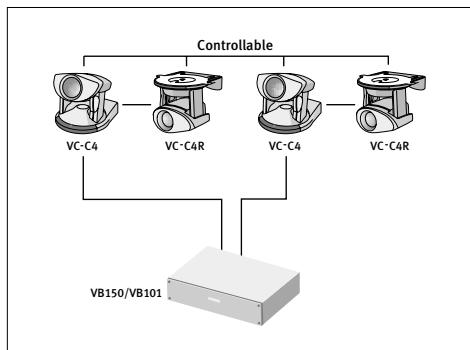
Perfect for applications requiring Internet-based video transmission or monitoring.

High Quality Images and High Frame Rate

The VB150/VB101 is capable of capturing videos up to 30 fps. Motion-JPEG is used to compress video images. Since the video quality (from 1 to 99) and frame rate (from 0.1 to 30 fps) can be freely set, video can be adjusted to best suit the network environment.

Connect Up to 4 Cameras

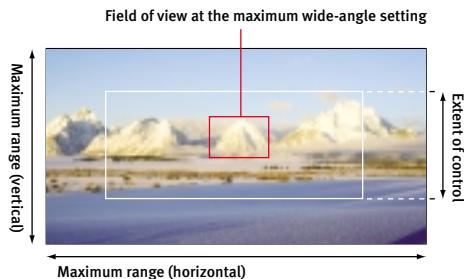
Up to four VC-C4 and VC-C4R cameras can be connected and controlled. When the VB150 is used in conjunction with Canon's Webview Livescope 2.1 or 2.1 LE software, up to four live camera views can be simultaneously displayed on one screen – a big plus for security monitoring.



Example of 2 cameras cascade connected to 2 camera control connectors

Flexibility and Control

The full camera range can be created and saved as a panorama picture. Since frames are used to visually set the camera angle and zoom magnification, it is easy to set view restrictions and presets.



Expandability

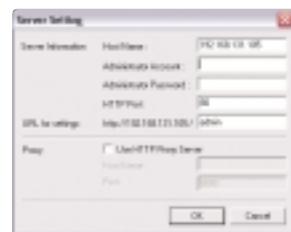
The VB150/VB101 automatically switches between Ethernet 100 and 10 mbps, allowing smooth, high-speed communication. Two built-in PCMCIA card slots are available for attaching a dial-up modem card or flash memory card. Captured images may be saved, then forwarded to preset e-mail addresses.

Superior Server Features

The VB150/VB101 has a built-in Web server and FTP server. User access can be restricted using user name/password or IP address. Up to 50 clients can view video simultaneously with a single VB150 (40 with the VB101). The number of simultaneous client access can be set in advance based on your network bandwidth. To maintain network connection, the server can be set to send periodic data packets.

Makes Changes Remotely

All it takes is a PC and a standard Web browser to adjust settings or perform administrative tasks.

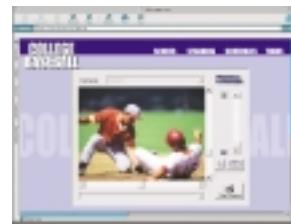


This means you have total control over the VB150/VB101, from anywhere in the world.

Create and Host Exciting Web Pages

Acting as a high-quality Web Server, Web page content can be stored on a flash memory card, allowing high-impact, interactive content to be transmitted via the Web at any time.

Interactive video streaming will add great value to your site, and enhance the viewers' on-line experience.



Interactive Video Streaming using Viewer for PC



No Computer Required

Acting as a stand-alone server, the VB150/VB101 operates without a computer. Simply configure the VB150/VB101, connect your camera and data line, and start Webcasting. Weighing less than 3 pounds, it is unobtrusive and operates smoothly and effectively, without getting in the way.

Automatic Image Capture System

The VB150/VB101 can be easily adapted for home or office security applications. Trigger sensors on a door, window, or light switch, can be attached to the VB150/VB101's IN/OUT device terminals. When an event takes place, such as the opening of a door, still images can be automatically recorded. In addition, images may be captured based on a predetermined schedule.

INCLUDED SOFTWARE

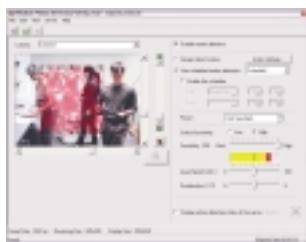
The VB150 Network Camera Server offers the following additional features for enhanced performance and expert operation.

Wireless (802.11b) Capability

Simply insert a wireless LAN card into the VB150's PCMCIA card slot and transmit data – without connecting a long network cable. Wireless means you also have the freedom to place the VB150 virtually anywhere.

Built-in Motion Detection

The VB150 can detect image changes caused by people or objects. Based on these changes, it can capture pictures, send data to control external devices, or record data in a log. Various settings such



as detection area, sensitivity, duration, and area ratio can be made by using the supplied software.

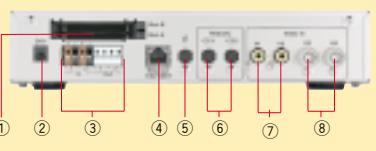
Easy Setup

Initial setup is quick and easy by using a standard (RJ-45) Ethernet connection.

Compatibility Viewer

WebView LivescopeMV Ver. 2.1 **WebView LivescopeMV Ver. 2.1 LE** **FREE VIEWER SOFTWARE**

Nomenclature

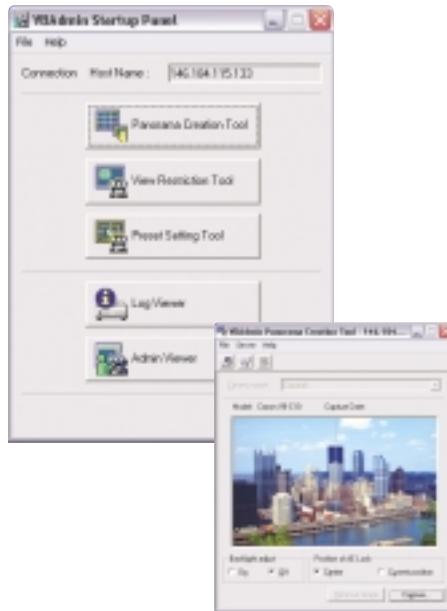


- ① Card Slot A and B
- ② DC Terminal
- ③ External Device I/O Terminals
- ④ 100/10 BT Ethernet Connector
- ⑤ Console Connector Terminal (VB101 only)
- ⑥ Camera Control Connectors
- ⑦ Video Input Terminals (Composite)
- ⑧ Video Input Terminals (BNC)

VB101 with optional Communication Camera VC-C4

VB Administration Tools

Canon software provides the administrator with unrestricted control and unprecedented ease.

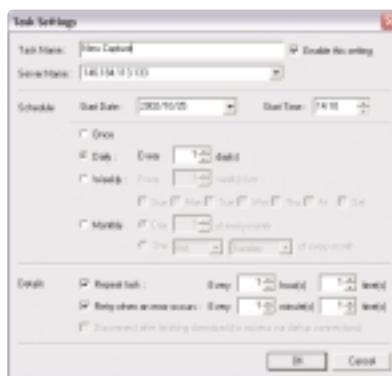


Special Privileges

The Administration Tools software offers numerous ways to successfully manage the VB150, VB101 and VB-C10 system. In contrast to the Viewer for PC software or the Viewer for Java, Administration Viewer delivers a superior level of control. Those using the Administration Viewer may connect beyond the preset service times. Once connected, administrators do not have to adhere to the preset time limit. Any pending control requests are temporarily suspended. Viewing restrictions set by the Viewing Restriction Tool can also be ignored, giving administrators freedom to pan, tilt, and zoom as much as they choose. They are also informed when the status of an external device has changed (such as a window opening). When used with the VB150, a setup tool for the motion detection feature is also available.

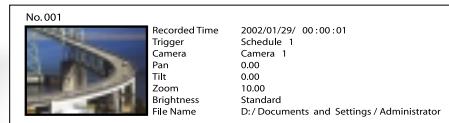
VB Collector

Automatically collect, store, and manage still images.



Effortless Still Image Capture

VB Collector software is used to view pictures recorded by the VB150, VB101, and VB-C10. With VB Collector, you can collect and display still images based on inputs from an external device or schedules. It monitors the Network Server at specific times (such as dates, weeks, or months), then downloads the recorded images to a PC. With the VB150, images stored on a memory card can be saved to a hard drive on a remote computer. Since images are saved in the PC which has the VB Collector software installed, or a designated PC (with VB150), they can be securely saved when the Network Camera Server exceeds its storage capacity. The VB101 can store up to 10,000 images (32Kb each), while the VB150 can store up to 30,000 images (128Kb each). Downloaded images can also be easily viewed in the Web browser.

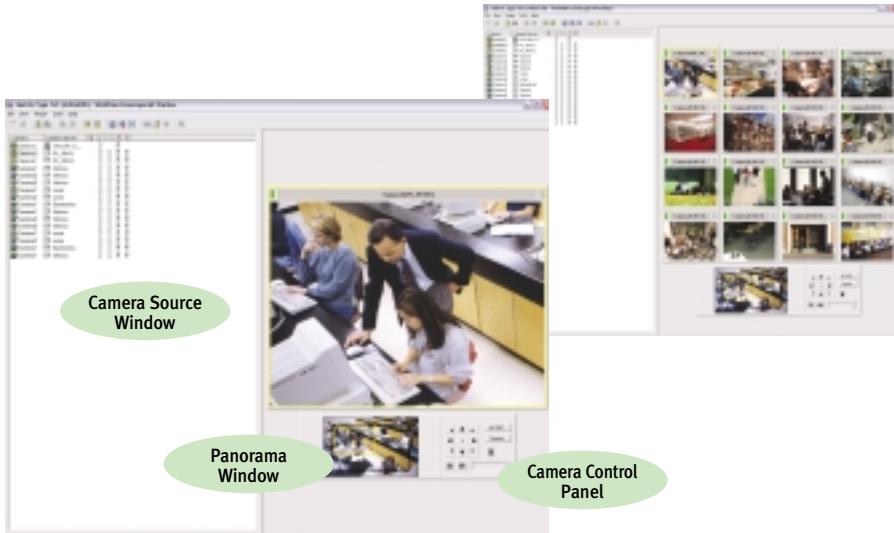


Downloaded Image Display

OPTIONAL SOFTWARE

MULTI SCREEN MONITORING SOFTWARE

WebView LivescopeMV Ver. 2.1



Create a high quality remote monitoring environment that is ideally suited to your business needs.

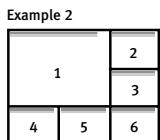
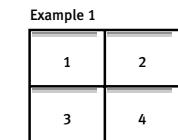
Simultaneously Monitor Up to 16 Locations per Display

By creating a monitoring screen using MV Manager, you can simultaneously display up to sixteen cameras, view a layout map with camera locations, and automatically switch between displays.



16 Multiple Views

Automatic camera position changes and camera server information displays are right at your fingertips. When the VB150 is used, all camera locations can be displayed live on one screen.



Example 3

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

Example 4

1	2
3	4
5	6

Examples of Monitoring Screen

Seamless Image Management and Display

Capturing, viewing and saving images has never been easier. VB ImageBrowser allows you to download still images from the camera server, compare and display differences between consecutive images, view all images as thumbnails, and more. Animated replays and electronic zoom are also possible.



VB Image Browser

Interface with External Devices

When an input from an external device is triggered (such as a door opening), an automatic alert feature relays this message to the MV Station. The viewer may be alerted by one of the following options: a pop-up of the image, a flashing of the existing display, or a voice.



Supports Advanced VB150 Features

Besides taking advantage of the VB150's live, simultaneous camera display function, the software incorporates Motion Detection and network drive storage of captured images.

Pick The Monitoring Screen That's Right For You

MV Manager features a Monitoring Screen Wizard, allowing you to choose the perfect screen design to suit your needs from a wide selection of screen templates. The number of cameras and servers you are using are reflected in the design.

United Type



Type A



Type B

Separated Type



Type A



Type B

Flexible Monitoring Settings

Choose between video relay, automatic rotation and autoswitch modes.

• Video relay

Allows users to relay between video and still images when multiple cameras are connected to a single camera server.

• Automatic rotation

Follows a preset rotation schedule for up to eight locations.

• Autoswitch

Enables you to automatically switch the display between cameras and camera servers.

Monitor from Multiple Sites

The monitoring screen created by the MV Manager can be shared by multiple MV Stations if placed in a common directory location.

MV Manager

- Create Customized Monitor Screens
- Centralized Control of Several Camera Servers

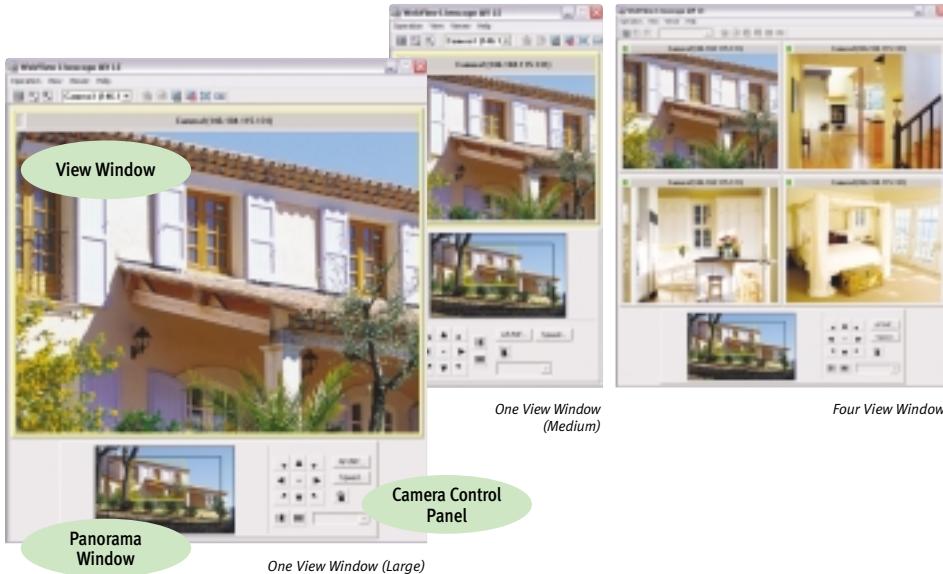
MV Station

- View Cameras in Multiple Locations
- Download, View, Save, and Manage Still Images Recorded in the Camera Server
- One Copy Included with MV Manager. Additional licenses are required for use on other computers.

SIMPLE MONITORING SOFTWARE

WebView LivescopeMV Ver. 2.1 LE

Easy-to-use and affordable monitoring software.



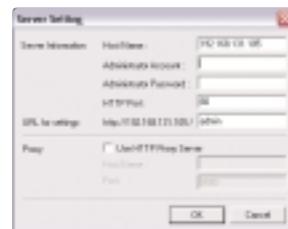
WebView Livescope MV 2.1 LE is a light version of MV 2.1. It is perfect for those who only need to view four cameras on one screen.

Simultaneously Display Four Cameras

Choose between three settings: one view window (large), one view window (medium) and four view windows. By clicking on the camera control panel or display area, you can control the camera's pan, tilt, and zoom functions.

Easy Camera Server Registration

A built-in search feature automatically locates camera servers on the same network, making registration a snap.



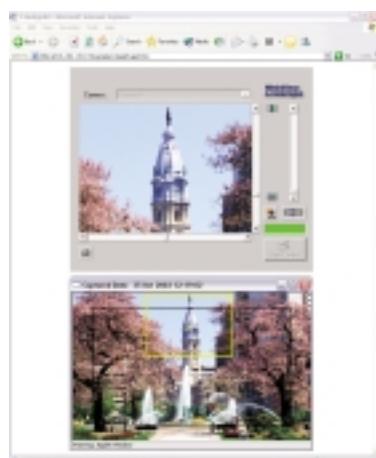
Viewer for Pocket PC

Experience all the benefits of Viewer for PC from the comfort of your PDA! Canon's exclusive Viewer for Pocket PC allows you to access and control your network cameras right from the palm of your hand. The software supports a wide variety of Windows CE based and Pocket PC handheld computers. It is available in a single or five license pack.



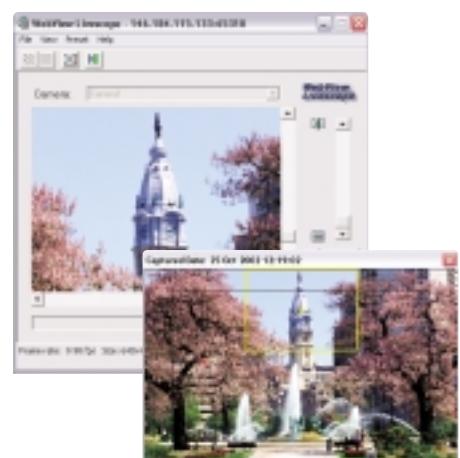
Free Viewer Software

Maximize the number of people who can view live videos through WebView Livescope.



Viewer for Java

Allows video from the VB150, VB101 or VB-C10 to be displayed on a standard (Java-based) Web browser. It is automatically downloaded and does not need to be pre-installed. This viewer is perfect for any business or educational application.



Viewer for PC

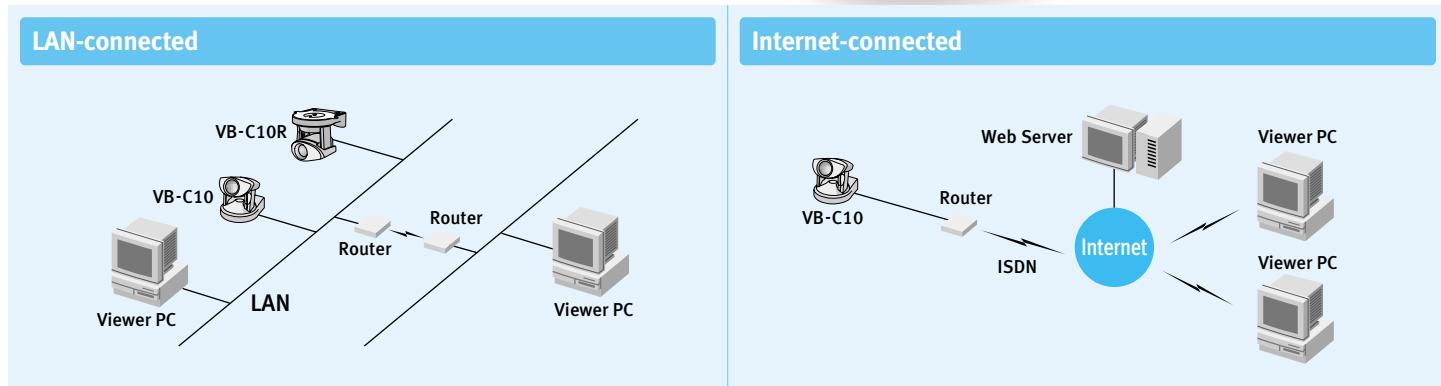
Viewer for PC is a pre-installed viewing application. In contrast to the Viewer for Java, it offers faster start-up and a higher video frame rate. It is ideal for those who plan to view frequently.

EXAMPLE OF SYSTEM CONFIGURATION

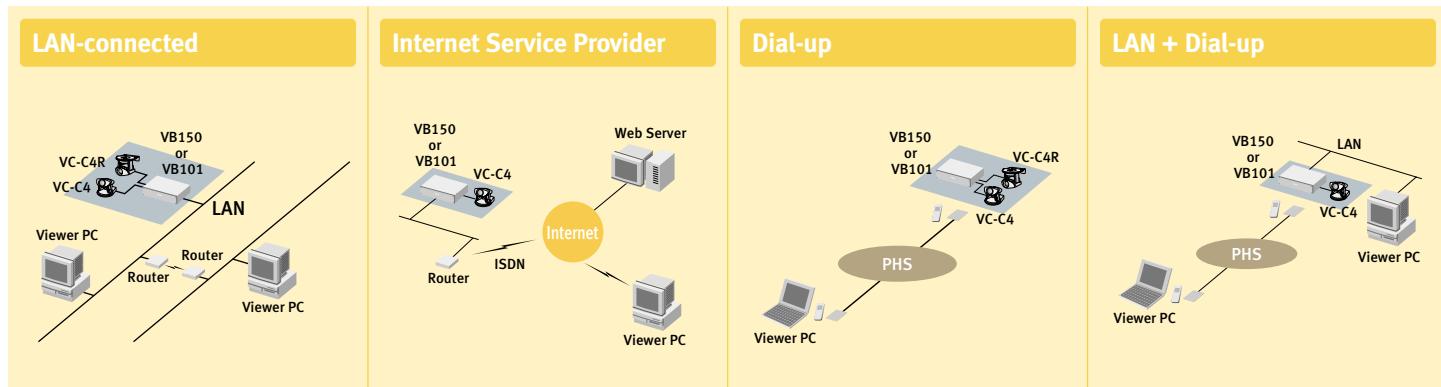
Canon offers complete, intelligent solutions for Webcasting, security monitoring, and distance learning. Internet Video allows you to communicate more effectively, provides peace of mind, and offers the benefit of live, streaming information. Whether your application takes you across the yard, or around the world, Canon possesses the technology, sophistication, and expertise to put it all together.



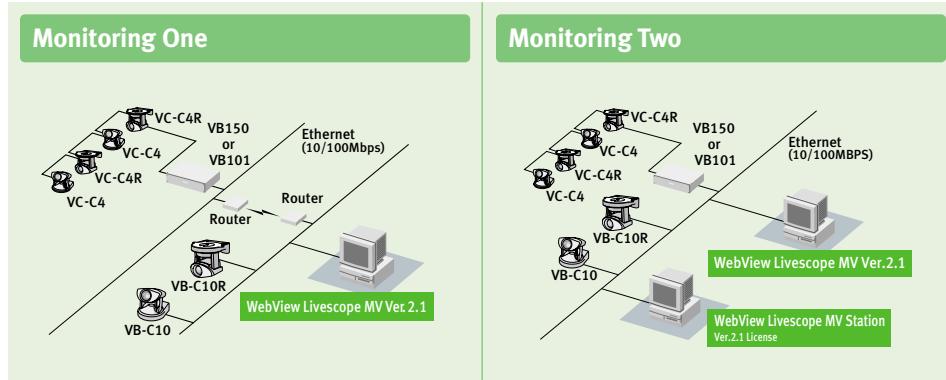
Network Camera VB-C10/VB-C10R



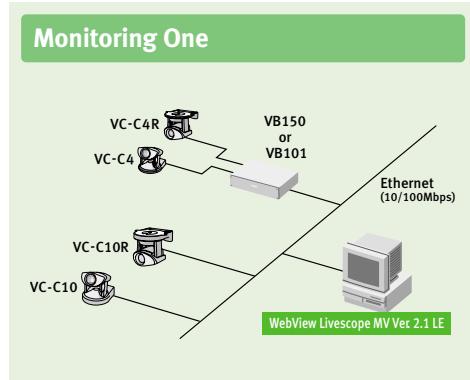
Network Camera Server VB150 or VB101



WebView Livescope MV Ver. 2.1



WebView Livescope MV Ver. 2.1 LE



SPECIFICATIONS

SPECIFICATIONS

VB-C10/VB-C10R

Image Sensor: 410,000 pixels (380,000 effective)
Zoom: 16x optical
Minimum Object Brightness: 6 lux
Pan Angle Range: VB-C10: 200°, VB-C10R: 340°
Tilt Angle Range: VB-C10: 120°, VB-C10R: 100°
Network: Ethernet 10/100 (auto negotiation)
Protocol: TCP/IP, http, BOOTP, FTP, NTP
Capture Frame Rate: 30 fps (320 x 240)
Video Capture Sizes: 160 x 120, 320 x 240, 640 x 480
Video Compression Method: M-JPEG (video), JPEG (still images)
Simultaneous Client Access: 20 (max.)
Compatible Viewers: Java Viewer Ver. 3.2, Helper Viewer Ver. 3.2, Administration Viewer, WebView Livescope MV Ver. 2.1, WebView Livescope MV 2.1 LE
Server Functions: WWW, FTP
Video Transmission Rate: 0.1 to 30 fps (variable)
Connection Limitation: Using software management tools
Setting for Camera Control Privileges: Using software management tools
View Restriction: Using software management tools
Camera Angle Presets: 8 positions
Home Position Function: Using software management tools
External Device I/O: Included, 1/1
Recording Capacity: Approx. 5MB (JPEG)
Picture Recording: Schedule/sensor
Output to External Device: Manual
Display and Management of Stored Images: VB Collector, WebView Livescope MV Ver. 2.0
Dimensions, W x D x H (VB-C10): 4.2 x 5.6 x 4.4 in.
(106 x 143 x 111 mm)
Weight (VB-C10): 1.4 lb. (645g)
Power Supply: AC adapter (100-240V, 50/60Hz) included, power consumption 15W or less, DC 11.5V-14V

VC-C4/VC-C4R

Image Sensor: 410,000 pixels (380,000 effective)
Zoom: 16x optical
Minimum Object Brightness: 6 lux (2 lux at gain-up mode)
Pan Angle Range: VC-C4:+/-100 degrees, VC-C4R:+/-170 degrees
Tilt Angle Range: VC-C4: +90/-30 degrees, VC-C4R:+10/-30 degrees
Video Standard: NTSC
TV-Line: 460 TVL
SNR: 48 dB
Horizontal, Field of View: 3 to 47.5 degrees (65 degrees with Wide angle lens adapter)
White Balance: Auto
Exposure: Auto/manual
Focus: Auto/manual
Focus Length: 4 to 64mm, f/1.4 to 2.8
Pan Speed: 1 to 90 degrees/sec
Tilt Speed: 1 to 70 degrees/sec
Menu Mode by Super Impose: Camera setting, Display setting, etc.
Camera Angle Presets: 9 positions
Controllable # by one IR: 9 units
Cascade Control: 9 units
Control: RS232 serial, RTS/CTS has to be active (Up to 19.2kbps)
Dimensions, W x D x H: 4 x 4.48 x 3.58 in.
(102 x 114 x 91mm)
Weight: VC-C4: 0.83 lbs. (375g), VC-C4R: 0.96 lbs. (435g)
Power: 13V, 12W
Operating Temperature: 32°F to 104°F (0°C to 40°)
Operating Humidity: 20-85% non-condensing

VB101

SOFTWARE
OS: DRYOS (Canon Realtime OS)
Protocol: TCP/IP, HTTP, BOOTP, FTP, SMTP
Image: Compression Technique Motion-JPEG (Image quality range 1-99), JPEG (for still images)
Image Compression Rate: 0.1-30 fps (variable)
Output Image Size: 160 x 120, 320 x 240, 640 x 480
Display Image Size: 80 x 60, 160 x 120, 320 x 240, 640 x 480, and full screen size
Http Server: Apache 1.3.0 Subset
Log Management: Syslog (mail, ftp, flash memory recording possible)
Camera Control Operations: Pan, tilt, zoom, brightness, shutter speed etc.
(compatible cameras: Canon VC-C4/VC-C4R/VC-C3) field-of-view, control time, number of camera control participants.
Network Operations: Access restriction (password/host), video connection time.
Image Storage: Flash memory card (optional)
Simultaneous Client Access: 40 (Max.)

INTERFACE

Image Input: 4 Inputs (BNC x 2, RCA x 2; NTSC/PAL)
Serial Ports: RS-232C x 3 (mini DIN 8, for camera use x 2, for initial setting x 1)
Networking: Ethernet x 1 (RJ45, 10 Base T/100 Base TX auto-negotiation)
Expansion Slots: PCMCIA Type II (5V) x 2
Output Image Size: 160 x 120, 320 x 240, 640 x 480
Display Image Size: 80 x 60, 160 x 120, 320 x 240, 640 x 480, and full screen size
Display LEDs: Power On/Off, network status, PCMCIA status display

PHYSICAL

Dimensions, W x D x H: 9 x 6 x 2 1/16 in.
(248 x 165 x 52mm) (base unit only)
Weight: 2 lbs. 10 oz./1300g (base unit only)
Operating Conditions: F:32-104 degrees (C:0-40) 20-85% RH (non-condensing)
Regulation: FCC part 15 Class B
Power Source: AC adapter (100-240 V, 50/60 Hz) included, power consumption 25 W or less.

VB150

SOFTWARE
OS: DRYOS (Canon Realtime OS)
Protocol: TCP/IP, HTTP, BOOTP, FTP, SMTP
Image: Compression Technique Motion-JPEG (Image quality range 1-99), JPEG (for still images)
Image Compression Rate: 0.1-30 fps (variable)
Output Image Size: 160 x 120, 320 x 240, 640 x 480
Display Image Size: 80 x 60, 160 x 120, 320 x 240, 640 x 480, and full screen size
Http Server: Apache 1.3.0 Subset
Log Management: Syslog (mail, ftp, flash memory recording possible)
Camera Control Operations: Pan, tilt, zoom, brightness, shutter speed etc.
(compatible cameras: Canon VC-C4/VC-C4R/VC-C3) field-of-view, control time, number of camera control participants.
Network Operations: Access restriction (password/host), video connection time.
Image Storage: Flash memory card (optional)
Simultaneous Client Access: 50 (Max.)

INTERFACE

Image Input: 4 Inputs (BNC x 2, RCA x 2; NTSC/PAL)
Serial Ports: RS-232C x 2 (mini DIN 8, for camera use)
Networking: Ethernet x 1 (RJ45, 10 Base T/100 Base TX auto-negotiation, wireless LAN (1 PC card slot used))
Expansion Slots: PCMCIA Type II (3.3V/5V) x 2
Output Image Size: 160 x 120, 320 x 240, 640 x 480
Display Image Size: 80 x 60, 160 x 120, 320 x 240, 640 x 480, and full screen size
Display LEDs: Power On/Off, network status, PCMCIA status display

PHYSICAL

Dimensions, W x D x H: 9 x 6 x 2 1/16 in.
(248 x 165 x 52mm) (base unit only)
Weight: 2 lbs. 10 oz./1300g (base unit only)
Operating Conditions: F:32-104 degrees (C:0-40) 20-85% RH (non-condensing)
Regulation: FCC part 15 Class B
Power Source: AC adapter (100-240 V, 50/60 Hz) included, power consumption 25 W or less.

SYSTEM REQUIREMENTS

WebView Livescope MV 2.1 Manager

CPU: Pentium III 600 MHz or better
Operating System: Windows Me/Windows 2000 (Service Pack 1.0, 2.0, 3.0) /Windows XP
Web Browser: Internet Explorer 5.0, 5.01, 5.01 (service pack 1, 2) 5.5, 5.5 (service pack 1, 2) 6.0, 6.0 (service pack 1)
Memory: 128 MB or better
Hard Disk: Available space of 50 MB or better
Monitor: XGA (1,024 x 768) or better with high-resolution 16-bit color display or better

WebView Livescope MV 2.1 Station

CPU: Pentium III 600 MHz or better
Operating System: Windows Me/Windows 2000 (Service Pack 1.0, 2.0, 3.0) /Windows XP
Web Browser: Internet Explorer 5.0, 5.01, 5.01 (service pack 1, 2) 5.5, 5.5 (service pack 1, 2) 6.0, 6.0 (service pack 1)
Memory: 128 MB or better
Hard Disk: Available space of 50 MB or better
Monitor: SVGA (800 x 600) or better with high-resolution 16-bit color display or better

WebView Livescope MV 2.1 LE

CPU: Pentium III 600 MHz or higher
Operating Systems: Windows Me/Windows 2000 Professional or later/Windows XP
Web Brower: Internet Explorer 5.0, 5.01, 5.01 (service pack 1, 2) 5.5, 5.5 (service pack 1, 2) 6.0, 6.0 (service pack 1)
RAM: 128 MB or higher
Hard Disk: Available space of 20 MB or better
Display: XGA (1,024 x 768) or better

Viewer for Java

Web Browser: Java supported Web browser.
• Microsoft Internet Explorer 5.0, 5.01, 5.01 (service pack 1, 2) 5.5, 5.5 (service pack 1, 2) 6.0, 6.0 (service pack 1)
• Netscape Navigator or Communicator 4.78 or later recommended.

Computer: IBM PC/AT Compatible
Operating System: Windows 98 Second Edition, Windows Me, Windows 2000, Windows XP

* This viewer is installed in the camera server and automatically downloads to the client when accessed.

* Operation is unstable when used with an OS or Web browser other than those noted above.

Viewer for PC

Web Browser: Java supported Web browser.
• Microsoft Internet Explorer 5.0, 5.01, 5.01 (service pack 1, 2) 5.5, 5.5 (service pack 1, 2) 6.0, 6.0 (service pack 1)
• Netscape Navigator or Communicator 4.78

Computer: IBM PC/AT Compatible
Operating System: Windows 98 Second Edition, Windows Me, Windows 2000, Windows XP

* Must be installed in advance from the CD-ROM supplied with the camera server.

Viewer for Pocket PC

Operating System: Windows CE 3.0 for Pocket PC 2002

COMPARISON CHART OF VIEWER SOFTWARE

WebView LiveScope MV 2.1*	WebView LiveScope MV Station**	WebView LiveScope MV 2.1 LE	Viewer for PC	Viewer for Pocket PC
Maximum Number of Servers	100	Template viewing only	4	1
Maximum Number of Cameras per Screen	16/template, unlimited templates		4	1
Save Camera Internet Location	Yes	Yes	Yes	Yes
Pan/Tilt/Zoom Control	Yes	Yes	Yes	Yes
Preset Selection	Yes, Manual and Automatic	No	Yes, Manual	Yes, Manual
Custom Background Display	Yes	No	No	No
Focus Set	Wide/Infinity/Auto	Wide/Infinity/Auto	No	No
Trigger External Relay	Yes	No	No	No
Sensor Receive Notification	Yes	Yes	No	No
Automatic Search of Units on Network	Yes	Yes	No	No
Drag and Drop Server Views	Yes	No	No	No

*Includes one license for MV Station. **Requires MV Ver. 2.1 for template creation. Errors and omissions excepted.

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